

WHAT IS CLAIMED IS:

1. A lift-up hinge for pivotally connecting a first portion and a second portion of an appliance, comprising:

a fixture member secured on said first portion of said appliance;

a first movable member pivotally coupled to a first pivot point of said fixture member and having thereon a track and a resilient element; and

a second movable member having a first end lying on said resilient element and movable along said track, a second end secured on said second portion of said appliance, and a third end pivotally coupled to a second pivot point of said fixture member,

wherein said first end of said second movable member moves along said track of said first movable member toward said first portion of said appliance to urge against said resilient element when said second portion of said appliance is pivoted to cover said first portion of said appliance, and said first end of said second movable member moves along said track of said first movable member toward said second portion of said appliance to release said resilient element when said second portion of said appliance is pivoted to expose said first portion of said appliance.

2. The lift-up hinge according to claim 1 wherein said appliance is a multifunction peripheral.

3. The lift-up hinge according to claim 2 wherein said first and said second portions are a printer and a scanner portions of said multifunction peripheral.

4. The lift-up hinge according to claim 1 wherein said resilient element is a spring.

5. The lift-up hinge according to claim 1 wherein said second movable member transmits said first movable member to pivot about said first pivot point of said

fixture member when said second portion of said appliance is pivoted about said second pivot point of said fixture member.

6. The lift-up hinge according to claim 5 wherein said first movable portion pivots about said first pivot point of said fixture member to result in a first angle between said first and said second movable members being 180 degrees when said second portion of said appliance is pivoted about said second pivot point of said fixture member to cover said first portion of said appliance.

7. The lift-up hinge according to claim 6 wherein said first angle between said first and said second movable portions is decreasing during the operation that said second portion of said appliance is pivoted about said second pivot point of said fixture member to expose said first portion of said appliance.

8. The lift-up hinge according to claim 5 wherein a second angle between said first movable member and a surface of said first portion is no greater than 90 degrees.

9. A lift-up hinge for pivotally connecting a first portion and a second portion of an appliance, comprising:

- a fixture member secured on said first portion of said appliance;

- a first movable member pivotally coupled to a first pivot point of said fixture member and having thereon a resilient element; and

- a second movable member having a first end lying on said resilient element, a second end secured on said second portion of said appliance, and a third end pivotally coupled to a second pivot point of said fixture member,

wherein said second movable member transmits said first movable member to pivot about said first pivot point of said fixture member when said second portion of said appliance is pivoted about said second pivot point of said fixture member.

10. The lift-up hinge according to claim 9 wherein said first movable portion pivots about said first pivot point of said fixture member to result in a first angle between said first and said second movable members being 180 degrees when said second portion of said appliance is pivoted about said second pivot point of said fixture member to cover said first portion of said appliance.

11. The lift-up hinge according to claim 10 wherein said first angle between said first and said second movable portions is decreasing during the operation that said second portion of said appliance is pivoted about said second pivot point of said fixture member to expose said first portion of said appliance.

12. The lift-up hinge according to claim 9 wherein a second angle between said first movable member and a surface of said first portion is no greater than 90 degrees.

13. The lift-up hinge according to claim 12 wherein said first movable member further has thereon a track and said first end of said second movable member is movably engaged with said track.

14. The lift-up hinge according to claim 13 wherein said first end of said second movable member moves along said track of said first movable member toward said first portion of said appliance to urge against said resilient element when said second portion of said appliance is pivoted to cover said first portion of said appliance, and said first end of said second movable member moves along said track of said first movable member toward said second portion of said appliance to release said resilient element when said second portion of said appliance is pivoted to expose said first portion of said appliance.

15. The lift-up hinge according to claim 9 wherein said resilient element is a spring.

16. The lift-up hinge according to claim 9 wherein said appliance is a

multifunction peripheral.

17. The lift-up hinge according to claim 16 wherein said first and said second portions are a printer and a scanner portions of said multifunction peripheral.